Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-21. (Canceled).

22. (Previously presented) A method for downlink power control for use in a spread spectrum time division communication system having time slots for communication comprising:

at a user equipment, receiving a CCTrCH over a plurality of time slots and transmitting at least one power command to a base station in response to a signal to interference ratio of the received CCTrCH;

the user equipment sending interference power measurements for each time slot of the plurality of time slots to the base station; and

a transmission power level for each ~~downlink communication~~ time slot of the plurality of time slots is set individually in response to the interference power measurement for that time slot and the power command.

23. (Previously presented) The method of claim 22 wherein the base station setting a transmission power level is by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in response to the interference power measurement of that time slot.

24. (Previously presented) The method of claim 22 wherein the interference power measurements are interference signal code power (ISCP).

25. (Previously presented) A spread spectrum time division user equipment using time slots for communication comprising:

means for receiving a CCTrCH over a plurality of time slots;

means for transmitting a power command in response to a signal to interference ratio of the received CCTrCH;

means for transmitting interference power measurements for each time slot of the plurality of time slots; and

means for receiving a subsequent CCTrCH over the plurality of time slots ~~communication~~ having a transmission power level for each ~~downlink communication~~ time slot of the plurality of time slots set individually in response to the interference power measurement for that time slot and the power command.

26. (Previously presented) The user equipment of claim 25 wherein the transmission power level of the subsequent CCTrCH communication is set by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in response to the interference power measurement of that time slot.

27. (Previously presented) The user equipment of claim 25 wherein the interference power measurements are interference signal code power (ISCP).

28. (Currently amended) A spread spectrum time division base station using time slots for communication comprising:

means for receiving a power command;

means for receiving interference power measurements for each time slot of a plurality of time slots of a CCTrCH; and

means for transmitting a CCTrCH ~~communication~~ over the plurality of time slots having a transmission power level for each ~~downlink communication~~ time slot of the plurality of time slots set individually in response to the interference power measurement for that time slot and the power command.

29. (Previously presented) The base station of claim 28 wherein the transmission power level of the CCTrCH communication is set by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in response to the interference power measurement of that time slot.

30. (Previously presented) The base station of claim 28 wherein the interference power measurements are interference signal code power (ISCP).

31. (New) A spread spectrum time division user equipment using time slots for communication comprising:

an antenna configured to receive a CCTrCH transmitted over a plurality of time slots;

an interference power measurement device configured to measure an interference power for each time slot of the plurality of time slots:

the antenna configured to transmit a power command in response to a signal to interference ratio of the received CCTrCH and the measured interference power measurement for each time slot; and

the antenna configured to receive a subsequent CCTrCH communication having a transmission power level for each downlink communication time slot set individually in response to the interference power measurement for that time slot

and the power command.

32. (New) The user equipment of claim 31 wherein the transmission power level of the subsequent CCTrCH communication is set by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in response to the interference power measurement of that time slot.

33. (New) The user equipment of claim 31 wherein the interference power measurements are interference signal code power (ISCP).

34. (New) A spread spectrum time division base station using time slots for communication comprising:

an antenna configured to receive a power command and an interference power measurement for each time slot of a CCTrCH which is transmitted over a plurality of time slots; and

the antenna configured to transmit the CCTrCH over the plurality of time slots and the CCTrCH having a transmission power level for each time slot set individually in response to the interference power measurement for that time slot and the power command.

35. (New) The base station of claim 34 wherein the transmission power level of the CCTrCH communication is set by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in response to the interference power measurement of that time slot.

36. (New) The base station of claim 34 wherein the interference power measurements are interference signal code power (ISCP).

37. (New) A spread spectrum time division communication system having time slots for communication comprising:

a user equipment configured to receive a CCTrCH over a plurality of_time slots and transmitting at least one power command in response to a signal to interference ratio of the received CCTrCH;

the user equipment sending interference power measurements for each time slot of the plurality of time slots; and

a base station configured to individually set a transmission power level for each time slot of the plurality of time slots in response to the interference power measurement for that time slot and the power command.

38. (New) The system of claim 37 wherein the base station is configured to set the transmission power level for each time slot by establishing a transmit power level in response to the power command and modifying the transmit power level in each time slot in response to the interference power measurement of that time slot.

39. (New) The system of claim 38 wherein the interference power measurements are interference signal code power (ISCP).